Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 23 Nov 2022 until 23:59 on Thursday 24 Nov 2022

Forecast Issued on Tuesday 22 Nov 2022 at 15:42

Confidence: Medium

Headline for Wednesday 23 Nov 2022: Morning rain, then brighter with scattered showers. Cold and windy.

Mountain weather hazards on Wednesday 23 Nov 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Fog	Fog	Heavy Rain	Cloudy	Sunny intervals	Light rain showers (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	20%	70%	40%	30%	40%	30%

Forecast for Wednesday 23 Nov 2022

Weather: Low cloud and mist expected overnight. Cloudy with outbreaks of rain during the morning. Brighter spells and occasional showers during the afternoon, a scattering of showers continuing through the evening.

Chance of cloud-free hill tops above 600m: 30% rising to 90% by the afternoon.

Low cloud and visibility: Occasional or extensive, base 600 to 900m, although extensive 300m or less overnight and early morning, lifting and breaking above the summits in the afternoon. Visibility moderate or poor in rain, occasionally very poor, becoming mainly very good in the afternoon, except in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 23 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 S	16/23 S	22/30 SE	21/30 S	21/28 SW	23/32 SW	27/38 SW	27/38 SW	27/39 SW
300	8/14 S	12/20 S	16/26 SE	16/26 S	15/22 SW	17/26 SW	19/30 SW	19/31 SW	19/31 SW
Valley	4/12 SE	7/18 SE	9/22 SE	12/26 S	10/20 SW	11/25 SW	13/29 SW	13/29 SW	13/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-2	3/-3	3/-2	4/-2	4/-1	3/-3	3/-3	3/-4
300	5/2	5/1	5/0	6/1	6/2	7/3	6/1	5/1	5/0
Valley	5/3	4/2	5/2	6/2	7/4	7/4	6/2	6/2	6/2
Freezing Level*	1100m	1200m	1100m	1300m	1100m	1200m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 22 Nov 2022	15.6mm	26.4mm	32.2mm

Forecast for Thursday 24 Nov 2022

Weather: Bright spells and occasional showers. The showers possibly merging into a longer spell of heavy rain in the afternoon with a small risk of thunderstorms. Cold and windy at height with summit gales and a severe wind chill.

Maximum wind: South or Southwest 30 to 35mph gusting 50mph

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Occasional or extensive above the summits, except in showers. Visibility very good falling moderate or poor in showers.

Temperature: **Valleys:** Plus 3 to 8 Celsius
At 600m: Plus 3 to 5 Celsius
Freezing level: Above the summits.

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